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| | If storage areas only store containers that do not contain free liquid, except for FO20, FO21, FO22, FO23, FO26, and FO27 listed wastes, then design and operate the containment system as described in (c)(1) through (c)(2). | containers (or the volume of the largest container, whichever is greater), and prevention of run-on. | Section 402 of the Clean Water Act | If the collected material is discharged through a point source to waters of the United States, it is subject to the requirements of the Clean Water Act, Section 402. | how this liquid is piped to the EP, if transfer to the EP is via piping. Applies only if contents of the collection sump discharge into waters of the United States. | Load/Load Area 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.2.4 Empty Waste Container Storage/Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.3 Waste Sizing 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment |
| 40 CFR 264.176 Special requirements for ignitable or reactive waste | (a) Containers holding ignitable or reactive waste must be located at least 15 meters (50) feet from the facility's property line. | Design and Operations: (a) Do not store containers that hold ignitable or reactive wastes less the 15 meters (50 feet) inside the property line. | None | N/A | N/A | 1.2 Transport Load Inspection and Verification 2.1.1 Solid Waste Off-Load/Load Area 2.1.2 Liquid Waste Off-Load/Load Area 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.2.4 Empty Waste Container Storage/Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.3 Waste Sizing |

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| | | | | | | 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment |
| 40 CFR 264.177 Special requirements for incompatible wastes | <p>Incompatible wastes, or incompatible wastes and materials (see appendix V for examples), must not be placed in the same container, unless 40 CFR 264.17(b) is complied with.</p> <p>Hazardous waste must not be placed in an unwashed container that previously held an incompatible waste or material. [Comment: As required by 40 CFR 264.13, the waste analysis plan must include analyses needed to comply with 40 CFR 264.177. Also, 40 CFR 264.17(c) requires wastes analyses, trial tests or other documentation to assure compliance with 40 CFR 264.17(b). As required by 40 CFR 264.73, the owner or operator must place the results of each waste analysis and trial test, and any documented information, in the operating record of the facility.]</p> <p>A storage container holding a hazardous waste that is incompatible with any waste or other materials stored nearby in other containers, piles, open tanks, or surface impoundments must be separated from the other materials or protected from them by means of a dike, berm, wall, or other device</p> | <p>Operations: Do not store incompatible wastes in the same container.</p> <p>Design: Storage of containers holding hazardous waste that is incompatible with other nearby containers, piles, open tanks or surface impoundments must be separated or protected from them by a dike, berm, wall or other means.</p> <p>[Comment: The purpose of this section is to prevent fires, explosions, gaseous emission, leaching, or other discharge of hazardous waste or hazardous waste constituents which could result from the mixing of incompatible wastes or materials if containers break or leak.]</p> | <p>40 CFR 264.17(b)</p> <p>40 CFR 264.17(c)</p> <p>40 CFR 264.13 General waste analysis</p> <p>40 CFR 264.73 Operating record</p> | <p>General requirements for ignitable, reactive, or incompatible wastes. Incompatible wastes will not be stored in the same container.</p> <p>Incompatible wastes will not be stored in the same container.</p> <p>(a)(1) Before an owner or operator treats, stores, or disposes of any hazardous wastes, or non-hazardous wastes if applicable under 40 CFR 264.113</p> <p>Operating Record.</p> | <p>Operations</p> <p>Operations</p> <p>Operations: This requirement will be met by the process for waste acceptance and tracking for all incoming waste. 40 CFR 264.13 is met by complying with 261 and 268, cited in other parts of this table.</p> <p>Administrative requirement. Does not affect SSSTF design</p> | <p>1.2 Transport Load Inspection and Verification</p> <p>2.1.1 Solid Waste Off-Load/Load Area</p> <p>2.1.2 Liquid Waste Off-Load/Load Area</p> <p>2.2.1 Disposal Staging Area</p> <p>2.2.2 Treatment Staging Area</p> <p>2.2.3 Liquid Waste Staging Area</p> <p>2.2.4 Empty Waste Container Storage/Staging Area</p> <p>2.3.1 Disposal Staging Area</p> <p>2.3.2 Treatment Staging Area</p> <p>2.3.3 Special Waste Storage/Staging Area</p> <p>3.1 Packaging for Off-Site Disposal</p> <p>3.2 Secondary Waste Storage</p> <p>3.3 Waste Sizing</p> <p>3.4 Treatment Staging</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p> |
| 40 CFR 264.178 Closure | At closure, all hazardous waste and hazardous waste residues must be removed from the containment system. Remaining containers, liners, bases, and soil containing or contaminated with hazardous waste or hazardous waste residues must be decontaminated or removed. [Comment: At closure, as throughout the operating period, unless the owner or operator can demonstrate in accordance with 40 CFR 261.3(d) of this chapter that the solid waste removed from the containment system is not a hazardous waste, the owner or operator becomes a generator of hazardous waste and must manage it in accordance with all | Operations: At closure all hazardous waste and hazardous waste residues must be removed from the containment system. | <p>40 CFR 261.3(d)</p> <p>40 CFR 262 - 266</p> | <p>Describes requirements for a solid waste to be a non-hazardous waste.</p> <p>Standards Applicable to Generators of Hazardous wastes</p> | <p>Operational: This will apply at closure to determine if parts of the SSSTF are determined to be hazardous waste for disposal in the ICDF Landfill or shipped offsite for disposal.</p> <p>Operational requirements for generators. These include requirements for the accumulation of hazardous waste, preparing hazardous waste for shipment, and preparing</p> | <p>1.2 Transport Load Inspection and Verification</p> <p>2.1.1 Solid Waste Off-Load/Load Area</p> <p>2.1.2 Liquid Waste Off-Load/Load Area</p> <p>2.2.1 Disposal Staging Area</p> <p>2.2.2 Treatment Staging Area</p> <p>2.2.3 Liquid Waste Staging Area</p> |

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| | applicable requirements of parts 262 through 266 of this chapter]. | | | | hazardous waste manifests. These will apply at closure if parts of the SSSTF are determined to be hazardous wastes that must go off-site for disposal. | 2.2.4 Empty Waste Container Storage/Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.3 Waste Sizing 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment |
| TFR 264.179 Air emission standards | The owner or operator shall manage all hazardous waste placed in a container in accordance with the applicable requirements of subparts AA, BB, and CC of this part. | Operations: The SSSTF is exempt from these standards because Per 264.1082(b)(1), if a tank, surface impoundment, or container for which all hazardous waste entering the unit has an average VO concentration a the point of waste origination of less than 500 parts per million by weight (ppmw), then it exempt from these standards. | 40 CFR Subpart AA, BB, CC | Per 264.1082 (b)(1) If a tank, surface impoundment, or container for which all hazardous waste entering the unit has an average VO concentration a the point of waste origination of less than 500 parts per million by weight (ppmw) then it exempt from these standards. | Operations: exempt. Does not impact design of the SSSTF. | 1.2 Transport Load Inspection and Verification 2.1.1 Solid Waste Off-Load/Load Area 2.1.2 Liquid Waste Off-Load/Load Area 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.2.4 Empty Waste Container Storage/Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.3 Waste Sizing 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment |

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| IDAPA 58.01.05.008 (40 CFR 264.192) Design and installation of new tank systems or components | See regulatory text for specifics. The substantive requirement is that the tank system has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste, as noted in the text. | No part B will be submitted (this is an administrative requirement). | 40 CFR 270.11(d) Signatories to permit applications and reports. 40 CFR 264.18(a) | (d)(1) Any person signing a document under paragraph (a) or (b) of this must make the following certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Lists requirements that apply only if the tank is in a saturated zone or in a seismic zone. | Requirements apply to <i>design</i> engineers and others signatory to the design. Not applicable to the SSSTF | 2.1.1 Solid Waste Off-Load/Load Area 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment 4.2 Solids Collection 4.3 Liquids Collection |
| IDAPA 58.01.05.008 (40 CFR 264.309(a) and (b)) Landfills: Surveying and Record keeping | The owner or operator of a landfill must maintain the following items in the operating record required under 40 CFR 264.73: On a map, the exact location and dimensions, including depth, of each cell with respect to permanently surveyed benchmarks; and b) The contents of each cell and the approximate location of each hazardous waste type within each cell. | Does not apply to the design of the SSSTF. These are operational requirements for the ICDF Landfill. See invoked ARAR for SSSTF operations affected. | 40 CFR 264.73 Operating Record 40 CFR 264.70 Applicability | (a) The owner or operator must keep a written operating record at his facility. The regulations in this subpart apply to owners and operators of both on-site and off-site facilities, except as 40 CFR 264.1 provides otherwise. Sections 264.71, 264.72, and 264.76 do not apply to owners and operators of on-site facilities that do not receive any hazardous waste from off-site sources, and to owners and operators of off-site facilities with respect to waste military munitions exempted from manifest requirements under 40 CFR 266.203 (a). Section 264.73(b) only applies to permittees who treat, store, or dispose of hazardous wastes on-site where such wastes were generated. | Operational. Does not apply to the SSSTF design. The hazardous waste type will be confirmed and recorded in the Waste Verification activities conducted at the SSSTF. The SSSTF will also be the office facility where records of disposal to the ICDF are kept. | 1.2 Transport Load Inspection and Verification 1.3 Record Keeping |
| IDAPA 58.01.05.008 (40 CFR 264.553) Temporary Units | (a) For temporary tanks and container storage areas used to treat or store hazardous remediation wastes during remedial activities required under 40 CFR 264.101, or at a permitted facility that is not subject | Allows for alternative <i>design</i> standards to be used for temporary tanks and container storage areas in the SSSTF. If the requirements called out under the other | 40 CFR 264.101 | Corrective action for solid waste management units. | Does not apply to the SSSTF because this is a CERCLA project. | 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area |

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| (TU) | to 40 CFR 264.101, the Regional Administrator may designate a unit at the facility, as a temporary unit. A temporary unit must be located within the contiguous property under the control of the owner/operator where the wastes to be managed in the temporary unit originated. For temporary units, the Regional Administrator may replace the design, operating, or closure standard applicable to these units under this part 264 or part 265 of this chapter with alternative requirements that protect human health and the environment. | parts of 264 for tank and container storage areas are met by the SSSTF <i>design</i> , then this ARAR will have no effect on the SSSTF. | 40 CFR 270.41 and 270.42 | 40 CFR 270.41 and 40 CFR 270.42 are administrative requirements for changes to part B permits. | There is no impact on SSSTF design or operations. | 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.4 Treatment Staging |
| IDAPA 58.01.05.008 (40 CFR 264.554) Staging Piles | Describes the use of staging piles for remediation waste. | Impacts SSSTF in that staging piles can be used since all the waste coming to the SSSTF will be remediation waste. Does not impact SSSTF if staging piles will not be used. | 40 CFR 260.10 Definitions | Staging pile means an accumulation of solid, non-flowing remediation waste (as defined in this section) that is not a containment building and that is used only during remedial operations for temporary storage at a facility. Staging piles must be designated by the Director according to the requirements of 40 CFR 264.554. | Definition of staging piles has no impact on SSSTF. | 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.4 Treatment Staging |
| IDAPA 58.01.05.008 (40 CFR 264.601) Environmental Performance Standards For Miscellaneous Units | Miscellaneous unit means a hazardous waste management unit where hazardous waste is treated, stored, or disposed of, and it is not a container, tank, surface impoundment, pile, land treatment unit, landfill, incinerator, boiler, industrial furnace, underground injection well with appropriate technical standards under part 146 of this chapter, containment building, corrective action management unit, unit eligible for a research, development, and demonstration permit under 40 CFR 270.65, or staging pile. | | Subpart I–O Subpart AA–CC 40 CFR 270 40 CFR 146 | N/A | N/A | 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.3 Waste Sizing 3.5 Solid Waste Treatment 3.6 Liquid Waste treatment |
| IDAPA 58.01.05.008 (40 CFR 264.1052 through 1062, | (a) The regulations in this subpart apply to owners and operators of facilities that treat, store, or dispose of hazardous wastes (except as provided in 40 CFR 264.1). | This regulations states that they only apply to equipment that contains or contacts hazardous wastes with organic concentrations of at least 10 percent by | 264.1064(k) | Record keeping requirements | Administrative/Operational Does not apply to SSSTF design or operations because the design basis inventory is less than 10 percent by weight organic | 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment |

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| which are within Subpart BB) Air Emission Standards for Equipment Leaks 40 CFR 264.1050 Applicability | Except as provided in 40CFR 264.1064 (k), this subpart applies to equipment that contains or contacts hazardous wastes with organic concentrations <i>of at least 10 percent by weight</i> . | weight. There is no waste inventory for the SSSTF to handle that has organic concentrations this high. Therefore, this regulation will have no impact on the design or operation of the SSSTF. | | | compounds. | |
| IDAPA 58.01.05.008 (40 CFR 264.1082 through 1088) Subpart CC – Air Emission Standards for Tanks, Surface Impoundments, and Containers. 40 CFR 264.1082 Emission Standards for Tanks, Surface Impoundments, and Containers | (a) This section applies to the management of hazardous waste in tanks, surface impoundments, and containers subject to this subpart. (b) The owner or operator shall control air pollutant emissions from each hazardous waste management unit in accordance with standards specified in 40 CFR 264.1084 through 264.1087 of this subpart, as applicable to the hazardous waste management unit, except as provided for in paragraph (c) of this section. (c) A tank, surface impoundment, or container is exempt from standards specified in 40 CFR 264.1084 through 40 CFR 264.1087 of this subpart, as applicable, provided that the waste management unit is one of the following: A tank, surface impoundment, or container for which all hazardous waste entering the unit has an average VO concentration at the point of waste origination of less than 500 parts per million by weight (ppmw). The average VO concentration shall be determined using the procedures specified in 40 CFR 264.1083(a) of this subpart. The owner or operator shall review and update, as necessary, this determination at least once every 12 months following the date of the initial determination for the hazardous waste streams entering the unit. | The design basis inventory for the ICDF does not include any waste that is over 500 ppmw Volatile Organics. Therefore, the SSSTF is exempt from these requirements. | None | N/A | N/A | 2.1.1 Solid Waste Off-Load/Load Area 2.1.2 Liquid Waste Off-Load/Load Area 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.2.4 Empty Waste Container Storage/Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area 3.1 Packaging for Off-Site Disposal 3.2 Secondary Waste Storage 3.4 Treatment Staging 3.5 Solid Waste Treatment 3.6 Liquid Waste Treatment 4.2 Solids Collection 4.3 Liquids Collection |
| IDAPA 58.01.05.008 (40 CFR 264.1100 through 1102) Subpart DD – Containment Buildings 40 CFR 264.1100 Containment | For the specific requirements see the full text of the regulation. | The <i>design</i> and operating requirements for containment buildings that must be met so that handling of hazardous waste in the building is not considered land disposal. These design requirements include such items as: A primary barrier that is designed to be sufficiently durable to withstand the movement of personnel, wastes, and | 40 CFR 264.193(d)(1) Containment and detection of releases 40 CFR 264.193(b) Containment and detection of releases | (d) Secondary containment for tanks must include one or more of the following devices: (1) A liner (external to the tank); (2) A vault, (3) a Double-walled tank; or an equivalent device as approved by the Regional Administrator. (b) Secondary containment systems must be: (1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at | <i>Design</i> requirements for containment buildings at SSSTF. See regulatory text. | 2.2.1 Disposal Staging Area 2.2.2 Treatment Staging Area 2.2.3 Liquid Waste Staging Area 2.3.1 Disposal Staging Area 2.3.2 Treatment Staging Area 2.3.3 Special Waste Storage/Staging Area |

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| Buildings | | <p>handling equipment within the unit; controls sufficient to prevent fugitive dust emissions to meet the no visible emission standard in 40 CFR 264.1101(c)(1)(iv);</p> <p>(iv) Take measures to control fugitive dust emissions such that any openings (doors, windows, vents, cracks, etc.) exhibit no visible emissions (see 40 CFR part 60, appendix A, Method 22--Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares). In addition, all associated particulate collection devices (e.g., fabric filter, electrostatic precipitator) must be operated and maintained with sound air pollution control practices (see 40 CFR part 60 subpart 292 for guidance). This state of no visible emissions must be maintained effectively at all times during routine operating and maintenance conditions, including when vehicles and personnel are entering and exiting the unit</p> | <p>40 CFR 264.193(c) (1) and (2)</p> <p>Containment and detection of releases</p> | <p>any time during the use of the tank system; and</p> <p>(2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed.</p> <p>(c) To meet the requirements of paragraph (b) of this section, secondary containment systems must be at a minimum:</p> <p>(1) Constructed of or lined with materials that are compatible with the wastes(s) to be placed in the tank system and must have sufficient strength and thickness to prevent failure owing to pressure gradients (including static head and external hydrological forces), physical contact with the waste to which it is exposed, climatic conditions, and the stress of daily operation (including stresses from nearby vehicular traffic).</p> <p>(2) Placed on a foundation or base capable of providing support to the secondary containment system, resistance to pressure gradients above and below the system, and capable of preventing failure due to settlement, compression, or uplift.</p> <p>Standards for Particulate Matter at Glass Manufacturing Plants. Does not apply to the SSSTF</p> <p>Definition of when a solid waste is not hazardous.</p> <p>See this regulation in other portions of this table.</p> <p>Financial Requirements. Not Applicable.</p> <p>Not Applicable.</p> | <p>Not applicable</p> <p>Does not affect design or operation of the SSSTF, since the facility will be designed and operated to handle hazardous waste</p> <p>See closure and post-closure requirements elsewhere in this table.</p> <p>Does not apply to the SSSTF</p> <p>Does not apply to the SSSTF if the SSSTF is removed and placed into the ICDF landfill at closure</p> | <p>3.1 Packaging for Off-Site Disposal</p> <p>3.2 Secondary Waste Storage</p> <p>3.4 Treatment Staging</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p> |
| <p>IDAPA 58.01.05.011 (40 CFR 268)</p> <p>Disposal Restrictions</p> | <p>(a) This part identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be land disposed.</p> <p>(b) Except as specifically provided otherwise in this part or part 261 of this chapter, the requirements of</p> | <p>(a) Administrative, makes 268 applicable to the waste storage at the SSSTF.</p> <p>(b) Administrative, makes 268 applicable to the SSSTF as a hazardous waste</p> | 40 CFR 268.40 | Treatment standards for hazardous waste. | <p>Design and operations treatment systems must be designed and operated to meet the required treatment standards.</p> | <p>1.2 Transport Load Inspection and Verification</p> <p>1.3 Record Keeping</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p> |

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| 40 CFR 268.1 Purpose, scope, and applicability | <p>this part apply to persons who generate or transport hazardous waste and owners and operators of hazardous waste treatment, storage, and disposal facilities.</p> <p>(4) Wastes that are hazardous only because they exhibit a hazardous characteristic, and which are otherwise prohibited under this part, are not prohibited if the wastes meet any of the following criteria, unless the wastes are subject to a specified method of treatment other than DEACT in 40 CFR 268.40, or are D003 reactive cyanide:</p> <p>(iv) The wastes no longer exhibit a prohibited characteristic at the point of land disposal (i.e., placement in a surface impoundment).</p> <p>(d) The requirements of this part shall not affect the availability of a waiver under section 121(d)(4) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).</p> <p>(e) The following hazardous wastes are not subject to any provision of part 268:</p> | <p>treatment and storage facility..</p> <p>(4) Administrative, applies to waste exhibiting a hazardous characteristic. These waste can be land disposed if they meet the stated requirements. Only (4) (iv) is relevant to the SSST</p> <p>(d) Administrative</p> <p>Not applicable, SSSTF waste do not meet the listed types of waste, eg, small quantity generator, agricultural pesticides, batteries, theromostats, etc.</p> | | | | |
| 40 CFR 268.2 Definitions | <p>When used in this part the following terms have the meanings given below:</p> <p>(a) Halogenated organic compounds or HOCs means those compounds having a carbon-halogen bond which are listed under appendix III to this part.</p> <p>(b) Hazardous constituent or constituents means those constituents listed in appendix VIII to part 261 of this chapter.</p> <p>(c) Land disposal means placement in or on the land, except in a corrective action management unit or staging pile, and includes, but is not limited to, placement in a landfill, surface impoundment, waste pile, injection well, land treatment facility, salt dome formation, salt bed formation, underground mine or cave, or placement in a concrete vault, or bunker intended for disposal purposes.</p> <p>(d) Nonwastewaters are wastes that do not meet the criteria for wastewaters in paragraph (f) of this section.</p> | <p>Administrative. All definitions are applicable to the SSSTF.</p> | 40 CFR 761.3 | See PCB regulations within this table. | N/A | <p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p> |

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| | <p>(e) Polychlorinated biphenyls or PCBs are halogenated organic compounds defined in accordance with 40 CFR 761.3.</p> <p>(f) Wastewaters are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS).</p> <p>(g) Debris means solid material exceeding a 60 mm particle size that is intended for disposal and that is: A manufactured object; or plant or animal matter; or natural geologic material. However, the following materials are not debris: Any material for which a specific treatment standard is provided in Subpart D, Part 268, namely lead acid batteries, cadmium batteries, and radioactive lead solids; Process residuals such as smelter slag and residues from the treatment of waste, wastewater, sludges, or air emission residues; and Intact containers of hazardous waste that are not ruptured and that retain at least 75% of their original volume. A mixture of debris that has not been treated to the standards provided by 40 CFR 268.45 and other material is subject to regulation as debris if the mixture is comprised primarily of debris, by volume, based on visual inspection.</p> | | | | | |
| 40 CFR 268.2 Definitions (continued) | <p>(h) Hazardous debris means debris that contains a hazardous waste listed in 261, Subpart D of this chapter, or that exhibits a characteristic of hazardous waste identified in 261, Subpart C of this chapter. Any deliberate mixing of prohibited hazardous waste with debris that changes its treatment classification (i.e., from waste to hazardous debris) is not allowed under the dilution prohibition in 40 CFR 268.3.</p> <p>(i) Underlying hazardous constituent means any constituent listed in 40 CFR 268.48, Table UTS-Universal Treatment Standards, except fluoride, selenium, sulfides, vanadium, and zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste at a concentration above the constituent-specific UTS treatment standards.</p> <p>(j) Inorganic metal-bearing waste is one for which EPA has established treatment standards for metal hazardous constituents, and which does not otherwise contain significant organic or cyanide content as described in 40 CFR 268.3(c)(1), and is specifically listed in appendix XI of this part.</p> | | | | | |

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| Technical and Functional Requirements | WAG 3 STAGING, STORAGE, SIZING, AND TREATMENT FACILITY | Identifier: TFR-17 |
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| | (k) Soil means unconsolidated earth material composing the superficial geologic strata (material overlying bedrock), consisting of clay, silt, sand, or gravel size particles as classified by the U.S. Natural Resources Conservation Service, or a mixture of such materials with liquids, sludges or solids which is inseparable by simple mechanical removal processes and is made up primarily of soil by volume based on visual inspection. Any deliberate mixing of prohibited hazardous waste with soil that changes its treatment classification (i.e., from waste to contaminated soil) is not allowed under the dilution prohibition in 40 CFR 268.3. | | | | | |
| 40 CFR 268.3 Dilution prohibited as a substitute for treatment. | <p>(a) Except as provided in paragraph (b) of this section, no generator, transporter, handler, or owner or operator of a treatment, storage, or disposal facility shall in any way dilute a restricted waste or the residual from treatment of a restricted waste as a substitute for adequate treatment to achieve compliance with subpart D of this part, to circumvent the effective date of a prohibition in subpart C of this part, to otherwise avoid a prohibition in subpart C of this part, or to circumvent a land disposal prohibition imposed by RCRA section 3004.</p> <p>(b) Dilution of wastes that are hazardous only because they exhibit a characteristic in treatment systems which include land- based units which treat wastes subsequently discharged to a water of the United States pursuant to a permit issued under section 402 of the Clean Water Act (CWA), or which treat wastes in a CWA-equivalent treatment system, or which treat wastes for the purposes of pretreatment requirements under section 307 of the CWA is not impermissible dilution for purposes of this section unless a method other than DEACT has been specified in 40 CFR 268.40 as the treatment standard, or unless the waste is a D003 reactive cyanide wastewater or nonwastewater.</p> <p>(c) Combustion of the hazardous waste codes listed</p> | <p>Operations: Cannot dilute a restricted waste or residual from a restricted waste as a substitute for adequate treatment. Applies to operations of SSSTF stabilization treatment.</p> <p>(b) Dilution is allowable for certain systems. Not applicable to the SSSTF.</p> <p>(c) Not applicable to the SSSTF,</p> | <p>40 CFR 268.40</p> <p>40 CFR 268.48</p> | <p>See Treatment Standards for hazardous waste within this table.</p> <p>See Universal Treatment standards within this table.</p> | <p>See 40 CFR 268.40 within this table</p> <p>See 40 CFR 268.48 within this table</p> | <p>1.2 Transport Load Inspection and Verification</p> <p>3.5 Solid Waste Treatment</p> <p>3.6 Liquid Waste Treatment</p> |